

ABSTRACT

A silicone-based pressure-sensitive adhesive comprises (A) a partial condensation product or a mixture of (a) a crude rubber-like organopolysiloxane having an average of at least one alkenyl group per molecule, and (b) an organopolysiloxane resin consisting essentially of $R^1_3SiO_{1/2}$ units and $SiO_{4/2}$ units; (B) an organopolysiloxane having an average of at least two silicon-bonded hydrogen atoms per molecule; (C) an aromatic amine compound, and/or an organopolysiloxane that contains aromatic amino groups; and (D) a platinum catalyst. The pressure-sensitive adhesive forms a pressure-sensitive adhesive layer that is easily peelable after being exposed to high temperatures.